

INTERNATIONAL SEARCH REPORT

National Application No
PCT/IB 03/05995

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B19/02 H04M1/725

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B H04N H04M H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 199 36 720 A (UFA THEATER GMBH & CO KG) 15 February 2001 (2001-02-15) abstract column 1, line 44 -column 3, line 50 ---	1,2, 11-13, 16-18
A	US 6 470 138 B1 (PARK SUNG-WAN ET AL) 22 October 2002 (2002-10-22) abstract column 2, line 18 - line 56 column 4, paragraph 2 column 5, line 49 - line 62 column 6, line 20 -column 7, line 61 ---	3-10,14, 15,19
X	US 6 470 138 B1 (PARK SUNG-WAN ET AL) 22 October 2002 (2002-10-22) abstract column 2, line 18 - line 56 column 4, paragraph 2 column 5, line 49 - line 62 column 6, line 20 -column 7, line 61 ---	1,11-13, 16,17

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the International search

Date of mailing of the International search report

27 May 2004

04/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5618 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax. (+31-70) 340-3016

Authorized officer

Blanco Cardona, P

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 107 254 A (PIONEER CORP) 13 June 2001 (2001-06-13) abstract column 8, paragraphs 49,52 column 10, paragraph 60 column 13, paragraph 81 – paragraph 84	1,2,16, 17
A	US 2001/041053 A1 (ABECASSIS MAX) 15 November 2001 (2001-11-15) abstract page 1, paragraph 18 page 2, paragraphs 21,22,34 page 3, paragraphs 36,39 page 12, paragraphs 203,204 page 22, paragraphs 333,334 page 25, paragraphs 383,386	1,18

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International Application No
PCT/IB 03/05995

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
DE 19936720	A	15-02-2001	DE	19936720 A1	15-02-2001
			AU	7272500 A	05-03-2001
			WO	0111884 A1	15-02-2001
			EP	1206879 A1	22-05-2002
US 6470138	B1	22-10-2002	KR	239768 B1	01-02-2000
			KR	257620 B1	01-06-2000
			US	6490408 B1	03-12-2002
			US	6546193 B1	08-04-2003
EP 1107254	A	13-06-2001	JP	2001155469 A	08-06-2001
			EP	1107254 A2	13-06-2001
			US	2001053943 A1	20-12-2001
US 2001041053	A1	15-11-2001	US	6208805 B1	27-03-2001
			US	5434678 A	18-07-1995
			US	6038367 A	14-03-2000
			US	2003206720 A1	06-11-2003
			US	5953485 A	14-09-1999
			US	6011895 A	04-01-2000
			US	6151444 A	21-11-2000
			US	6091886 A	18-07-2000
			US	5684918 A	04-11-1997
			US	5717814 A	10-02-1998
			US	5696869 A	09-12-1997
			US	6463207 B1	08-10-2002
			US	5610653 A	11-03-1997
			US	5724472 A	03-03-1998
			US	6002833 A	14-12-1999
			US	6304715 B1	16-10-2001
			US	6269216 B1	31-07-2001
			US	5589945 A	31-12-1996
			US	5664046 A	02-09-1997
			US	5634849 A	03-06-1997
			US	6072934 A	06-06-2000
			US	5987211 A	16-11-1999
			US	5913013 A	15-06-1999
			US	6067401 A	23-05-2000